



Atty.  
Dkt. No.

M#

Client Ref.

277157

56228-US-SuS/st

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: NAKAMURA, S.

Appln. No.: 09/842,915

Filing Date: April 27, 2001

Examiner: NOT ASSIGNED

Group Art Unit: NOT  
ASSIGNED

Date: July 30, 2001

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of

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
BM	AR	6,198,190	03/2001	UMEDA et al.	310	179	
BM	BR	6,144,136	11/2000	UMEDA et al.	310	234	
BM	CR	5,965,965	10/1999	UMEDA et al.	310	52	
	DR						
	ER						
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	JR						
	KR						
	LR						
	MR						
	NR						

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		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	OR								
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	XR								
	YR								
	ZR								
	AAR								
	BBR								
	CCR								

Examiner

B. Mullins

Date Considered:

8-23-02

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO 1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office

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BM	CCR 5,845,389	12/1998	ROBERTS et al.	29	596	
BM	DDR 5,708,316	01/1998	ISHIDA	310	184	
BM	EER 2,407,935	09/1946	PERFETTI et al.	310	201	
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	NNR					
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					Enclosed	No	Enclose	No
BM	PPR 84-01478	04/1984	WO	GODKIN et al.	X		NA	
	QQR 3-159549	09/1991	JAPAN	ISHIKAWA		X		X
	RRR 48-442	01/1973	JAPAN			X		X
	SSR 8-298756	11/1996	JAPAN	HIROSHI		X		X
	TTR 482064	02/1917	FRANCE	BROWN		X		X
	UUR 9-182337	07/1997	JAPAN	HIDEKI et al.		X		X
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	WW 9-56128	02/1997	JAPAN	HIROAKI		X		X
	XXR WO 92/06527	04/1992	WIPO		X			X
BM	YYR 0740403 A1	04/1996	EUROPE	MIYAZAKI et al.	X		NA	

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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Examiner

B. Mullins

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	FFFF					
	GGG					
	HHH					
	IIIR					
	JJJR					
	KKK					
	LLL					
	MMM					
	NNN					
	OOO					
	PPP					
	QQQ					
	RRR					
	SSS					

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	UUU39 01 098	04/1990	GERMANY	AUINGER		X		X
	VVV4-26345	01/1992	JAPAN	HAYASHI		X		X
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BM	AAA1465068	01/1996	FRANCE	LINGSTEDT		X		X
BM	BBB6-165422	06/1994	JAPAN	KANAYAMA		X		X

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